

STANDARD SCENARIO  
DISTRIBUTION SYSTEM UPGRADE

12% Charged  
7% WACC  
Net to  
5% shareholders

\$11,500 \$/KW capacity  
4,000 KW  
Depreciation  
40 (years)

\$1,150,000 Annual Depr

	Cost in Rate Base	Utility Profit	Pmt	Total to ratepayers
Year 1	\$46,000,000	\$2,300,000	\$3,430,301	\$5,730,301
Year 2	\$44,850,000	\$2,242,500	\$3,430,301	\$5,672,801
Year 3	\$43,700,000	\$2,185,000	\$3,430,301	\$5,615,301
Year 4	\$42,550,000	\$2,127,500	\$3,430,301	\$5,557,801
Year 5	\$41,400,000	\$2,070,000	\$3,430,301	\$5,500,301
Year 6	\$40,250,000	\$2,012,500	\$3,430,301	\$5,442,801
Year 7	\$39,100,000	\$1,955,000	\$3,430,301	\$5,385,301
Year 8	\$37,950,000	\$1,897,500	\$3,430,301	\$5,327,801
Year 9	\$36,800,000	\$1,840,000	\$3,430,301	\$5,270,301
Year 10	\$35,650,000	\$1,782,500	\$3,430,301	\$5,212,801
Year 11	\$34,500,000	\$1,725,000	\$3,430,301	\$5,155,301
Year 12	\$33,350,000	\$1,667,500	\$3,430,301	\$5,097,801
Year 13	\$32,200,000	\$1,610,000	\$3,430,301	\$5,040,301
Year 14	\$31,050,000	\$1,552,500	\$3,430,301	\$4,982,801
Year 15	\$29,900,000	\$1,495,000	\$3,430,301	\$4,925,301
Year 16	\$28,750,000	\$1,437,500	\$3,430,301	\$4,867,801
Year 17	\$27,600,000	\$1,380,000	\$3,430,301	\$4,810,301
Year 18	\$26,450,000	\$1,322,500	\$3,430,301	\$4,752,801
Year 19	\$25,300,000	\$1,265,000	\$3,430,301	\$4,695,301
Year 20	\$24,150,000	\$1,207,500	\$3,430,301	\$4,637,801
Year 21	\$23,000,000	\$1,150,000	\$3,430,301	\$4,580,301
Year 22	\$21,850,000	\$1,092,500	\$3,430,301	\$4,522,801
Year 23	\$20,700,000	\$1,035,000	\$3,430,301	\$4,465,301
Year 24	\$19,550,000	\$977,500	\$3,430,301	\$4,407,801
Year 25	\$18,400,000	\$920,000	\$3,430,301	\$4,350,301
Year 26	\$17,250,000	\$862,500	\$3,430,301	\$4,292,801
Year 27	\$16,100,000	\$805,000	\$3,430,301	\$4,235,301
Year 28	\$14,950,000	\$747,500	\$3,430,301	\$4,177,801
Year 29	\$13,800,000	\$690,000	\$3,430,301	\$4,120,301
Year 30	\$12,650,000	\$632,500	\$3,430,301	\$4,062,801
Year 31	\$11,500,000	\$575,000	\$3,430,301	\$4,005,301
Year 32	\$10,350,000	\$517,500	\$3,430,301	\$3,947,801
Year 33	\$9,200,000	\$460,000	\$3,430,301	\$3,890,301
Year 34	\$8,050,000	\$402,500	\$3,430,301	\$3,832,801
Year 35	\$6,900,000	\$345,000	\$3,430,301	\$3,775,301
Year 36	\$5,750,000	\$287,500	\$3,430,301	\$3,717,801
Year 37	\$4,600,000	\$230,000	\$3,430,301	\$3,660,301
Year 38	\$3,450,000	\$172,500	\$3,430,301	\$3,602,801
Year 39	\$2,300,000	\$115,000	\$3,430,301	\$3,545,301
Year 40	\$1,150,000	\$57,500	\$3,430,301	\$3,487,801
		\$47,150,000		\$184,362,027
		\$27,597,975		\$90,720,943

STANDARD SCENARIO  
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72  
40  
10  
28800

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Annual Depr

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